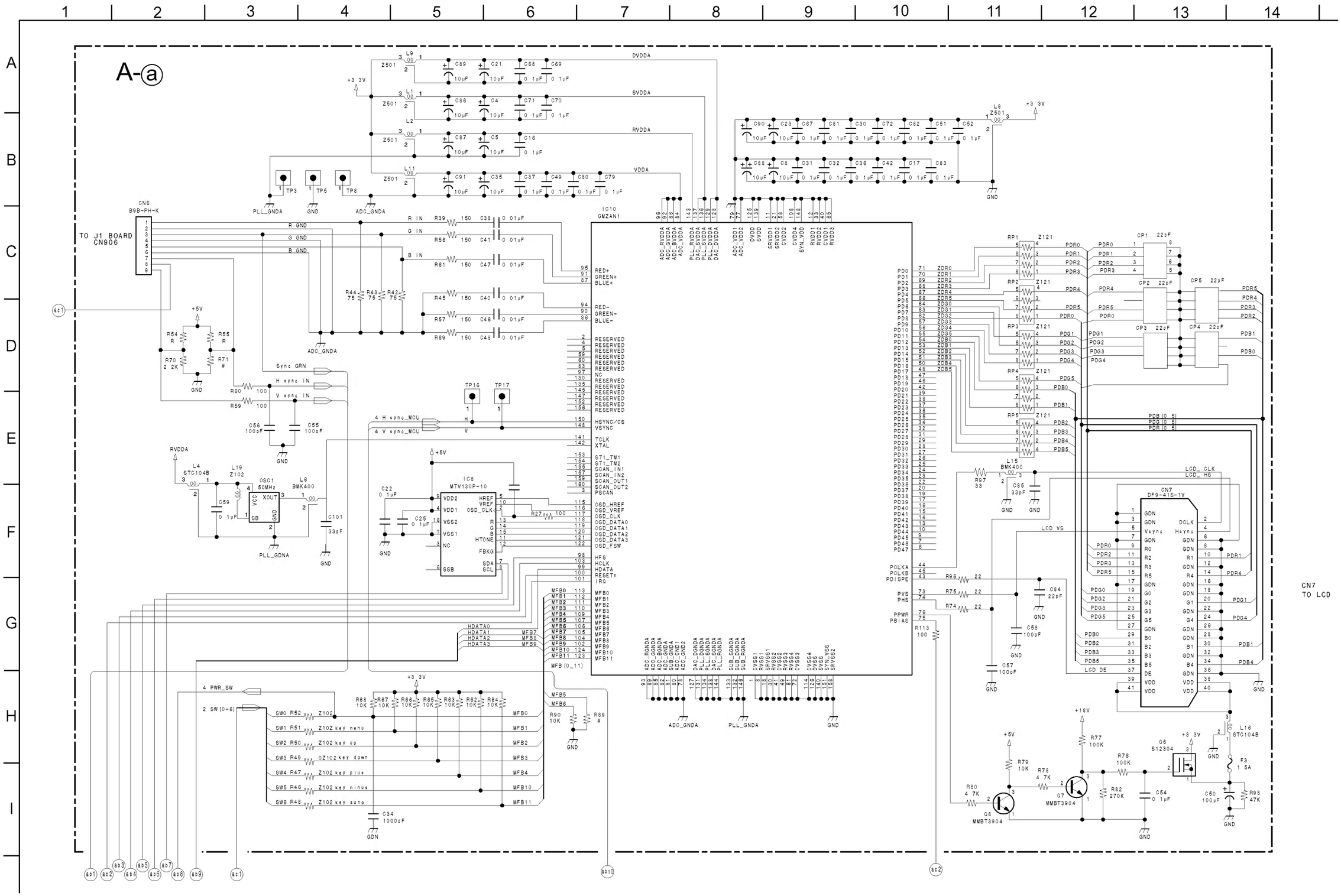
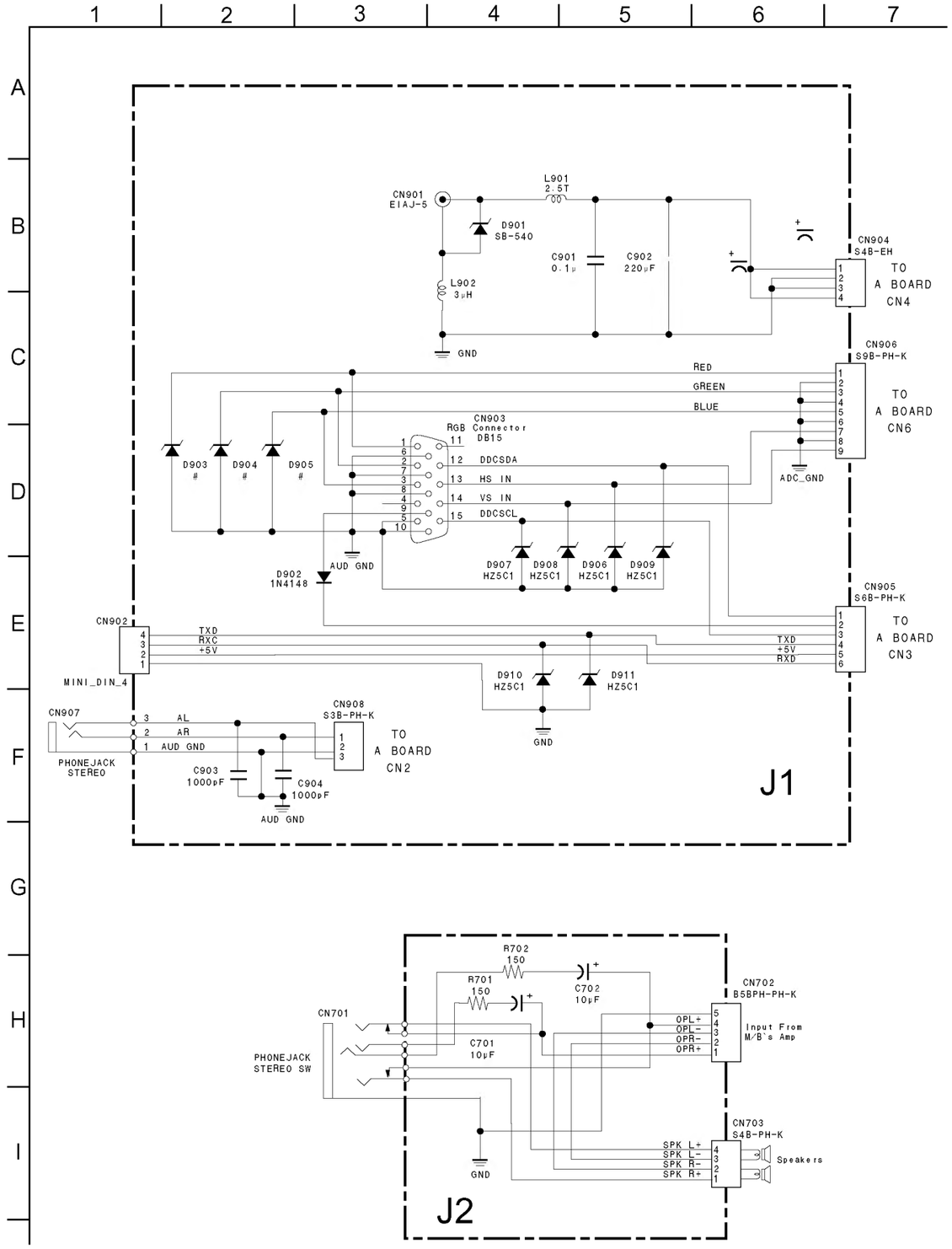
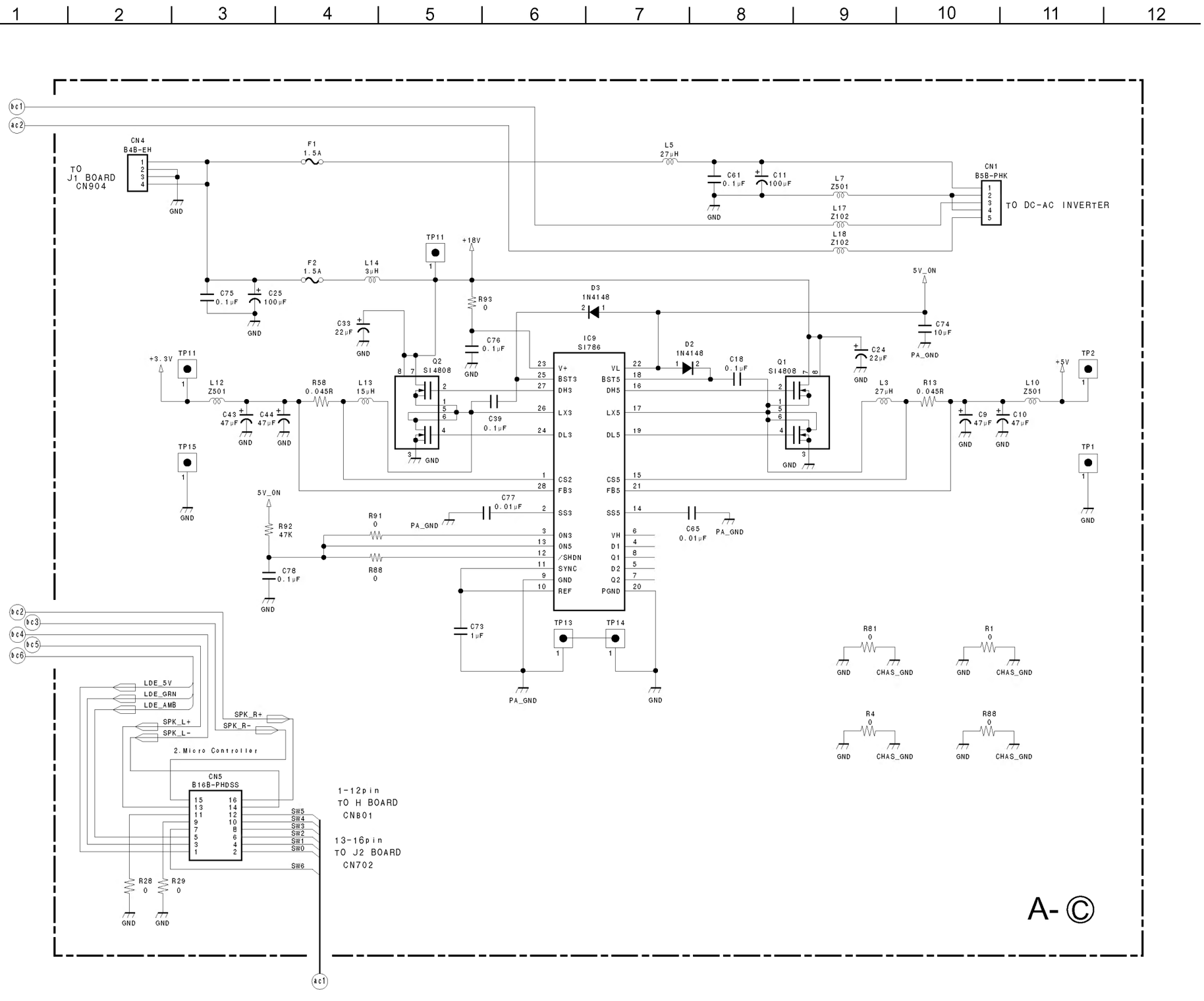
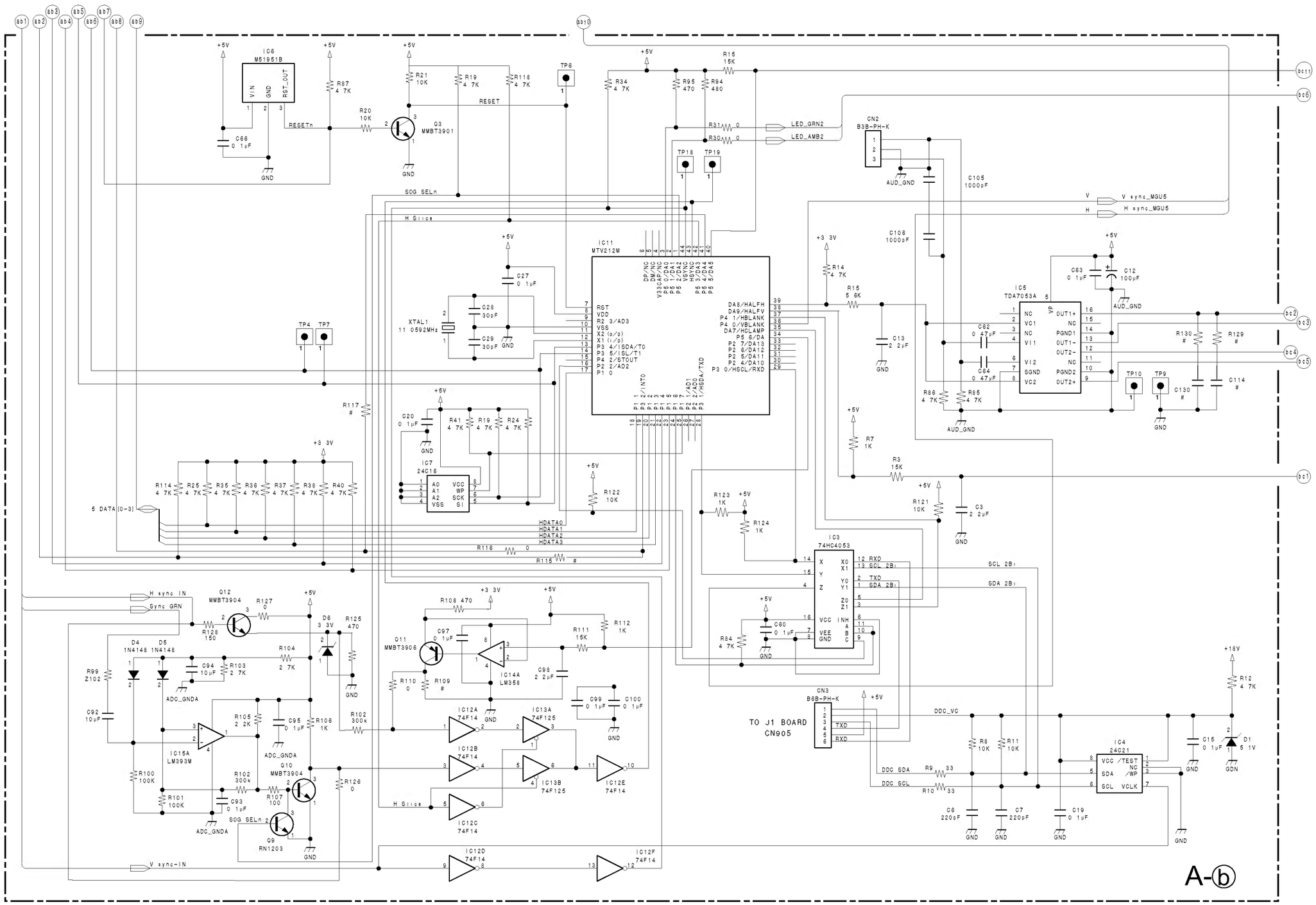
(2) Schematic Diagram of A(ⓐ - ⓒ) Board




1
2
3
4
5
6
7
A
B
C
D
E
F
G
H
I
CN901
EIAJ-5
L901
2.5T
D901
SB-540
C901
0.1μ
C902
220μF
L902
3μH
GND
CN904
S4B-EH
TO
A BOARD
CN4
CN906
S9B-PH-K
RED
GREEN
BLUE
TO
A BOARD
CN6
CN903
RGB Connector
DB15
11
12 DDCSDA
13 HS IN
14 VS IN
15 DDCSCL
ADC_GND
D903
#
D904
#
D905
#
D902
1N4148
AUD GND
D907
HZ5C1
D908
HZ5C1
D906
HZ5C1
D909
HZ5C1
CN905
S6B-PH-K
TO
A BOARD
CN3
CN902
TXD
RXC
+5V
MINI_DIN_4
TXD
+5V
RXD
D910
HZ5C1
D911
HZ5C1
GND
CN907
3 AL
2 AR
1 AUD GND
PHONEJACK
STEREO
CN908
S3B-PH-K
TO
A BOARD
CN2
C903
1000pF
C904
1000pF
AUD GND
J1
R702
150
R701
150
C702
10μF
CN702
B5BPH-PH-K
CN701
OPL+
OPL-
OPR-
OPR+
Input From
M/B's Amp
PHONEJACK
STEREO SW
C701
10μF
GND
CN703
S4B-PH-K
SPK L+
SPK L-
SPK R-
SPK R+
Speakers
J2


1 2 3 4 5 6 7 8 9 10 11 12
A B C D E F G H I J
bc1
ac2
CN4
B4B-EH
TO
J1 BOARD
CN904
GND
F1
1.5A
L5
27µH
C61
0.1µF
C11
100µF
L7
Z501
L17
Z102
L18
Z102
CN1
B5B-PHK
TO DC-AC INVERTER
TP11
+18V
F2
1.5A
L14
3µH
C75
0.1µF
C25
100µF
R93
0
C33
22µF
C76
0.1µF
D3
1N4148
5V_ON
C74
10µF
PA_GND
IC9
SI786
D2
1N4148
C18
0.1µF
Q1
SI4808
C24
22µF
+3.3V
TP11
L12
Z501
R58
0.045R
L13
15µH
Q2
SI4808
C43
47µF
C44
47µF
C39
0.1µF
L3
27µH
R13
0.045R
C9
47µF
C10
47µF
L10
Z501
+5V
TP2
TP15
TP1
5V_ON
R92
47K
C77
0.01µF
R91
0
PA_GND
C65
0.01µF
R88
0
C78
0.1µF
C73
1µF
TP13
TP14
V+
BST3
DH3
LX3
DL3
CS2
FB3
SS3
ON3
ON5
/SHDN
SYNC
GND
REF
VL
BST5
DH5
LX5
DL5
CS5
FB5
SS5
VH
D1
Q1
D2
Q2
PGND
R81
0
R1
0
R4
0
R88
0
CHAS_GND
bc2
bc3
bc4
bc5
bc6
LDE_5V
LDE_GRN
LDE_AMB
SPK_L+
SPK_L-
SPK_R+
SPK_R-
2. Micro Controller
CN5
B16B-PHDSS
SW5
SW4
SW3
SW2
SW1
SW0
SW6
R28
0
R29
0
1-12pin
TO H BOARD
CNB01
13-16pin
TO J2 BOARD
CN702
ac1
A-©



Schematic diagram

← A - ⓐ board

Schematic diagram

A - ⓑ board →